

SOUTH PRODUCTION NOTES

December 30, 2014
11-7 Shift Notes

BASF EMPLOYEES
70 Last Recordable
550 Last Lost Time

Be sure to check weigh all bags off of the calciners and fill out the log sheet downstairs by the scale and Attach "Packaged By" label with your initials.

#1 MED / AI 3945:

HOLD...See below. When ready, we will run without using any Catapal B.

Midnight shift:

Day shift:

Afternoon shift: Instructions were to run three batches and hold for analysis, however we will need to hold until the #7 DC (for powder room) is looked at and corrected. There are at least 3 filters that fell to the DC floor, and they either need replaced or the ports capped-off. The other filters looked OK (at least they did in the dark!)...Need to look at this during daylight and evaluate.

#1 RC / AI 3945 next:

Need to clean/change over the screener and get the discharge set up.

Midnight Shift: Will get screener ready

Day shift:

Afternoon shift: Will get screener ready

Exhaust to Trimer

#2 MED line / Cu-0860:

Hold for analysis from previous batches. Get all samples to sample shelf end of each shift. Dry ice tote was delivered to warehouse when needed.

Midnight shift: Continue... DO NOT USE ANY LOT 476 of Cu 3818 (World Metals) in powder room. Will need to til T Krupp arrives for elevator repair

Day Shift: Did not run. Elevator fixed at the end of the shift. We are to make three batches and stop for lab results. Get samples of these batches to the lab.

Afternoon Shift: Running but stopping at midnight shift

#2 RC/ Cu 0860:

Continue. Bladder on bag off station should be working now. Still need to feed bags on 1st floor (Bodmann will advise)

Midnight shift: Continue

Day Shift: Continued.

Afternoon Shift: Continue

Exhaust to F1

#3 MED/ D-1780 LAQ:

Repairs made to solids hopper vibrator on Saturday. OCS was a no show on Monday. Still waiting. Continue to run by drawing up powder in manual.

Midnight shift: Because of the scale issue on the solids hopper, making a batch in manual and ensuring solids delivered from powder room to hopper/vac-u-max. Need to keep doing this to get line days until scale issue resolved.

Day Shift: Continued to mix in manual.

Afternoon Shift: Finishing batches without opening another bag on midnight shift (#7 DC in powder room down, bags need to be replaced).

#3 RC / D 1780 LAQ :

Continued on and off depending on feed availability. We will need to get to Lot 28 bag 11 off the Calciner, then contact Bodmann before switching to 1780 NAQ. Screener skimmed over, installed Cleaning kit.

Midnight shift: Hold (low on feed).

Day shift: Building feed.

Afternoon Shift: May start feed midnight shift

Exhaust to CTO

#4 RC / 5202:

Continued to feed. Have been running with a discharge rate around 400 without any leaks. Many attempts have been made to run above 600, but the feed end has leaked every time.

Midnight shift: Continue. As of 2:30 am Monday there are 5 bags remaining to feed.

Day Shift: Continued to feed. What we have staged is it. This will finish the run.

Afternoon Shift: 2-3 bags feed remaining, continue

Exhaust to 4DC

#5 RC / Cu-3818:

Running 3818 again. Make sure temps are correct and follow MOD. Make sure we are keeping the feed hopper filled, it is affecting the SA for this product because we are not getting consistent feed rates.

Midnight Shift: Continue

Day shift: Continued.

Afternoon shift: Continue

Exhaust to 5DC

#6 RC & Dryer / D-0257

Use Auto Sampler for bags, and get additional grab sample for each bag.

Midnight shift: Continue, keep feed rate on high end (~250 lbs/hr)

Day Shift: Continued. Will have a gap in material to feed. At that point we can feed the bag that needs to be remade do to the ripped liner. There is also a drum of underfired material that can be fed.

Afternoon shift: Will feed bag 5 from lot 2 (liner fell in) and remake that bag, along with drum of unfired material that was purged from calciner when it stopped over weekend. Later on midnight shift or by day shift, next buggies can be fed.

Exhaust to Sly Scrubber

6 Tank /D-5253 empty

Continue. Drain looked at by Schirmer and Lucas- not fixed yet

Midnight Shift: NA

Day Shift:

Afternoon shift: NA

New Pfaudler / D 5253 done

Pfaudler glass was inspected.

Midnight Shift: NA

Day Shift:

Afternoon Shift: NA

7 Tank AMT, KLP solution next?

Hold Elliott advised that radar gauge on tank is not working. Will need repaired.

Midnight Shift: NA

Day Shift:

Afternoon shift: NA

Old Pfaudler / D-0257:

Continue, rental DI water unit delivered and installed on Saturday for pfaudler and #3 mixer. You will not be able to pump the water using the RO unit pump...water will deliver by city water pressure, so it will be slower.NOTE: Be sure to sample drainage from each batch made on east pfaudler for D 0257 batches.

Midnight Shift: Hold, need metals for next batch but elevator down again.

Thyssen Krupp called out and will be on site Monday morning.

Day Shift: Did not run due to the elevator being down. Will resume on afternoon shift.

Afternoon shift: making batch afternoon and another midnight shift

National Dryer:

Schirmer finished bead blasting.

Midnight Shift: NA

Day shift:

Afternoon Shift: NA

PK Blender/X 1000 repacks:

PK Clean and ready for repacks

Midnight Shift: Hold for discussion Monday. Need to sort through X 1000 repack plan vs pill mix/Selexorb (what are priorities)

Day shift: Discharge chute modification will continue on Tuesday.

Afternoon shift: See above

Abbe Blender / 5206 Done

Done for a while. Area Cleaned

Midnight shift: NA

Day shift:

Afternoon shift: NA

Tower 3/ Cu 0860:

Continue...planning to load tower one more time early this week as we currently have enough alcohol for another load

Midnight Shift: Will come down late on shift, then reload (probably day shift)

Day shift: Loaded and running.

Afternoon shift: Continue

Tower 6 / Pd 1930:

Waiting on Pd 1930 material for repacking...schedule as needed before each tower load. Reuse drums, if drums are in good condition, black out labels with spray paint and put new label on drum. 30 drum tower loads.

Midnight Shift: Hold until Pd 1930 raws deliver (will need repacked)

Day shift: No word yet.

Afternoon shift: No change

North Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump

Midnight shift: Hold until next tower unloaded

Day shift: Continued. WOW on the vibratory feeder..again.

Afternoon shift: Hold

South Screener / Cu-0860:

Continue. Keep running, WOW for leaking Pump
Midnight shift: Hold until next tower unloaded
Day shift: Continued.
Afternoon Shift: Hold

#2662 (west) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: Continue
Day Shift: Continued.
Afternoon shift: Hold, needs cleaned out

#2664 (east) Pill Machine / Al-3915 T 5/32:

Running, when able.
Midnight shift: Continue
Day Shift: Continued. New feed frame installed.
Afternoon shift: Continue

TK #2 / V 2046/V 2010:

Down for now. Will need to be switched to V-2010 Saggars...will discuss next week
Midnight shift: Down
Day Shift:
Afternoon shift: Down

TK #4 / Cu 2508 next:

Work completed at kiln building this weekend, kiln started back up
Midnight shift: Loading, continue
Day Shift: Continued. OCS a no show on Monday.
Afternoon shift: Continue

Harrop Kiln / Al 3920:

Al 3920 - 90 min Cart- operator must keep area cleaned
Midnight shift: Continue
Day Shift: Continued. Lot 607 was placed in pass today.
Afternoon shift: Continue

Building 27 Belt Filter / 5020:

Cu-5020. Maintenance looked at recycle pump on 107 and it appears that the lines are getting clogged by the material soda ash and britesorb solution and causing the pump to kick out on low limit because it runs dry, do not continue to reset the pump if you have this issue, running it dry will damage the pump.

Midnight shift: Hold, blower motor bearings need replaced

Day shift: Working on bearings late on first shift. Continuing into second shift.

Afternoon Shift: Blower motor bearings replaced

Priorities:

Priorities 1 through 12 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/HC-11 Dryer/#6 RC/Sly
- 2) #3 MED/#3RC/CTO
- 3) #2 Line/#2RC
- 4) Harrop Kiln
- 5) Horne Tableting
- 6) #1 Line/#1RC
- 7) South PK (NA Selexsorb)
- 8) South Precip
- 9) #5 RC
- 10) Reduction Towers
- 11) Reduction Tower Screeners
- 12) #4 RC
- 13) #4 Tunnel Kiln

AI-3915 and AI-3920 continue to move up the list, we are projecting to be late to our commitment to Seneca in delivering the AL-3920 by year end.

In reviewing their plan, we can be ~1 week late at most before it affects them, which in turn affects when the material returns for reduction, which places the burden on us to still meet the QVAM ship date.

Projected end date on the AI-3920 T is showing as Jan 6th.

Maintenance & Other

- 1) Belt filter down for blower bearing replacement
- 2) MOC for PK bottom outlet for X-1000 repacks - Monday
- 3) Rental DI water unit is installed. You will only have city water pressure on the 3rd floor, so transfers to #3 mixer weigh tank and east pfaudler will be slower than normal
- 4) Shirmer power-washing in building 10 completed, #4 Tunnel Kiln heating back up

Shipments to finish for December